

CLIMATOLOGICAL DATA FOR WEATHER BUREAU STATIONS—Continued

District and station	Elevation of instruments			Pressure			Temperature of the air										of the thermometer temperature dewpoint	Mean relative humidity	Precipitation			Wind					Number of days with thunder- storms								
	Barometer above sea level	Thermometer above ground	Anemometer above ground	Station, reduced to mean of 24 hours	Sea level, reduced to mean of 24 hours	Departure from normal	Mean max. + mean min. +2	Departure from normal	Maximum	Date	Mean maximum	Minimum	Date	Mean minimum	Greatest daily range	Total			Departure from normal	Days with 0.01 inch or more	Average hourly velocity	Prevailing direction	Maximum velocity												
																							Miles per hour	Direction	Date	Clear days		Partly cloudy days	Cloudy days	Average cloudiness, tenths	Total snowfall	Snow, sleet, and ice on ground at end of month			
Panama Canal	Ft.	Ft.	Ft.	In.	In.	In.	° F.	° F.	° F.	° F.	° F.	° F.	° F.	° F.	° F.	° F.	%	In.	In.		Miles											0-10	In.	In.	
Balboa Heights.....	118	6	92	-----	³ 29.82	0.00	79.3	+ 2	92	21	86	71	83	73	19	-----	³ 91	8.41	-1.8	19	4.4	nw.	20	nw.	18	0	17	13	7.4	0.0	0.0			2	
Cristobal.....	27	47	97	-----	³ 29.83	.00	80.8	+1.5	91	8	86	74	8	76	17	75	³ 83	12.60	-9.7	24	6.7	w.	21	nw.	25	1	7	22	8.1	.0	.0			4	
Alaska																																			
Anchorage.....	135	36	47	-----	⁴ 29.72	-----	15.8	-6.4	32	7	21	-8	27	10	-----	13	10	82	.17	- 8	5	5.5	ne.	20	n.	18	9	4	17	-----	2.1	1.0			0
Fairbanks.....	484	11	87	-----	⁴ 29.98	-----	-6.4	-9.8	21	18	2	-41	26	-15	-----	29	25	79	1.14	+4.4	7	3.3	n.	25	w.	18	13	3	14	-----	11.5	15.9			0
Juneau.....	132	96	116	-----	⁴ 29.71	-----	31.4	-4.2	46	10	35	19	25	28	-----	29	25	78	5.07	-4.0	18	7.7	w.	36	ne.	2	5	3	22	-----	29.4	9.3			0
Nome.....	43	25	51	-----	⁴ 29.94	-----	12.8	-3.0	34	1	19	-13	28	6	-----	-----	-----	85	1.43	+4.4	15	10.3	n.	41	n.	20	8	7	15	-----	13.7	12.5			0
Hawaiian Islands																																			
Honolulu.....	38	86	100	29.90	29.94	-----	77.0	+2.5	85	3	82	67	30	72	113	-----	-----	3.86	.0	11	8.0	ne.	30	sw.	30	2	14	14	7.0	.0	.0			5	

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Alaska																																	
Bethel	22	5	32	29.58	29.62	30.2	59	1	36	14	15	25	19	30	27	83	1.82	14	n.									4	6	21	7.7	4.1	.5
Ketchikan	75	69	85	29.83	29.85	47.6	56	8	52	34	27	43	16	48	43	84	25.82	26	8.6	se.	34	se.	3	0	3	28	9.0	.0	.0				
McGrath	331	4	31	29.22	29.58	27.6	61	1	34	9	30	21	29	29	25	86	1.63	14	n.	20	ne.	13	2	7	22	8.2	13.0	5.0					
Nome	43	25	51	29.63	29.65	28.4	58	1	34	10	20	23	23	28	24	78	1.45	12	9.4	n.	29	se.	31	10	10	11	5.9	11.7	4.3				

1 Data are airport records.

2 Barometric data (adjusted to old city elevation) and hygrometric data from airport; otherwise city office records.

3 Observations taken bihourly.

4 Pressure not reduced to a mean of 24 hours.

5 Barometric data from airport; other data from city office records.

6 Wind, clear, partly cloudy and cloudy data from city office records; other data from airport.

NOTE.—Except as indicated by notes 1, 2, 5, and 6, data in table are city office records.

SEVERE LOCAL STORMS, NOVEMBER 1942

[Compiled by Mary O. Souder]

[The table herewith contains such data as have been received concerning severe local storms that occurred during the month. A revised list of tornadoes will appear in the United States Meteorological Yearbook]

Place	Date	Time	Width of path, yards	Loss of life	Value of property destroyed	Character of storm	Remarks
Three Forks to Trident, Mont., and the Missouri Canyon North.	15	3-6 a. m.			\$2,000	Straight-line wind...	Damage principally to roofs and sheds.
Bush City to Parker, Kans., and vicinities.	16	6 p. m.	500		2,500	Tornado.....	Several barns and farm buildings damaged; path 15 miles long and not continuous.
Brookhaven, L. I.	25				10,000	Electrical.....	Poultry building burned.

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Virginia, central and northern portions.	12-16			1		Torrential rains and floods.	Numerous highway and highway bridges washed away and about 1,300 persons made homeless in Albemarle, Spotsylvania, Stafford, and Warren Counties. Traffic of all kinds interrupted for 3 or 4 days. Loss in crops. In Madison County, 12.30 inches of rain fell in the 24 hours ending 4:30 p. m., on the 15th.
Paducah, Tex.	14	4-4:30 p. m.	20-25		90,000	Straight-line wind...	Damage to buildings, \$3,000; loss in baled cotton, \$87,000.
Ridgely and Keyser, W. Va.	14-15					Heavy rain and flood.	Several hundred families forced to evacuate their homes; considerable damage to dwellings and business places by the silt deposits. Shocked corn and stacked hay washed away. Much loss in apple crop from heavy dropping of fruit.
Cumberland, Md.,—Washington, D. C.	15-17	6 p. m., of 15-8 a. m., of 17.			227,440	Flood.....	The Potomac River flood reached Cumberland, Md., at 6 p. m., of the 15th; Hancock at 5 p. m., Williamsport at 8 p. m., and Harpers Ferry, W. Va., at 7 p. m., of the 16th and Washington, D. C., at 8 a. m., of the 17th. Several homes moved from their foundations, and 722 families forced from their homes. In Washington, D. C., 1.5 feet of water covered Maine Avenue along the water front for an hour. Slight damage occurred at the Navy Yard and hundreds of homes in Georgetown were flooded.
Mena, Ark.	29	5:40 p. m.	100	0	15,000	Tornado.....	The tornado seemed to bounce along touching the ground at frequent intervals.
Randlett, Okla., vicinity of Oklahoma City, Okla., and vicinity.	29	6 p. m.	12		7,500	Hail.....	Loss in open cotton; path 8 miles long.
Berryville, Ark.	29	8:21 p. m., C. S. T.			5,000	Straight-line wind...	Property damaged.
Morrilton, Ark.	29	10:30 p. m.	880	29	500,000	Tornado.....	Over 100 persons injured and 600 homeless; about 137 homes and buildings destroyed and 65 damaged; path 1½ miles long.
Meeker, Okla., 3½ miles west.	30	9 p. m.	3	0		Wind.....	Property damaged.
						Tornado.....	Trees uprooted; window panes broken; a 6-room dwelling moved about 5 feet off its foundation; amount of loss not estimated.

1 Miles instead of yards.